

Design & Creativity

Recently we visited a Mini Maker Faire in Melbourne and talked to one of the exhibitors.

Tom Harris constructs rusty iron sculptures, creatures, junk robots and Red gum tables. He mainly uses old parts that would otherwise be discarded. His pieces show lots of fun and quirky elements. Most of his pieces are kept showing their original paint finishes. This makes it fun to determine what the parts were used for originally.



The dancing figure is constructed using a wine bottle opener and other metal parts. The figure twirls by turning a fishing reel. The arms lift up and down as it twirls.

Creativity is not the finding of a thing, but the making something out of it after it is found.

James Russell Lowell

Check out: www.redgumandrusted.com.au



Tom Harris with Margie



Display of Tom Harris' models showing the variety of objects that can be constructed using your imagination and creativity.

Let's create!

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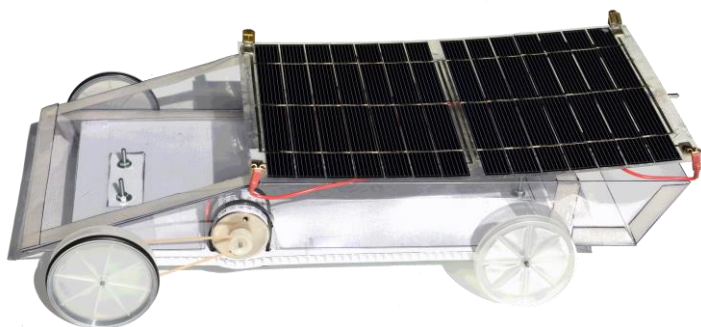


Solar Challenge

SHERIDAN CAR CHALLENGE KIT



Victorian Model Solar Vehicle Challenge has asked us to supply Sheridan Car kits.



The Sheridan Car was designed for competition racing and is a great solar project for teaching and learning about solar power.

The Sheridan Car is a light weight solar car. The kit contains all of the parts needed to construct one completion vehicle EXCEPT for the Solar Panels and wiring. It includes:

- ⚙ Drawings and instructions
- ⚙ Chassis and body materials including double sided tape
- ⚙ All the electrical and mechanical parts needed

We can also supply Solar panels and additional components for constructing or testing the vehicle. The Scorpio Technology website now has a Sheridan Car Challenge catalogue.

"The Sheridan Car Challenge is named for a long standing member of the Victorian Model Solar Vehicle Challenge, Don Sheridan, who passed away in December 2015. Don was the stalwart behind the Kit Cars.

Right from the beginning, he was responsible for their design, ongoing development and distribution."

(Excerpt from the Victorian Model Solar Vehicle Challenge 2016 Regulations for Sheridan Car Challenge (Kit Cars).

Every car in the Sheridan Car challenge is to be made using the same components and design. The Victorian Model Solar Vehicle Challenge publishes its current regulations on its website <http://www.modelsolar.org.au/>.

The Victorian Model solar vehicle competitions will be held at Scienceworks in Spotswood, Victoria on the 15th and 16th October 2016.

The competitions brings together enthusiastic students from schools across Victoria. The students can compete in solar boat, solar car and Sheridan Car competitions.

We encourage all students from primary and secondary schools to take on the Solar Challenge in their state.



Teachers are solar powered. They recharge during the summer!



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